

| Ref # | Hits   | Search Query   | DBs                                    | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|--|------------------|---------|------------------|
| S1    | 4      | "606462".ap.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/19 15:50 |
| S2    | 165785 | processors ((many multiple plurality) adj processors)<br>multi\$processor\$1 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 16:18 |
| S3    | 6430   | ((many multiple plurality) adj partition\$1)                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:11 |
| S4    | 201    | S2 with S3   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 16:18 |
| S5    | 5      | S4 with reset\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:44 |
| S6    | 5      | "177415".ap.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 16:22 |
| S7    | 5      | "388076".ap.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 16:22 |
| S8    | 67749  | ((many multiple plurality) adj (partition\$1 cell\$1 block\$1))              | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:12 |
| S9    | 379    | S2 with S8   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:12 |
| S10   | 10     | S9 same interrupt  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:12 |
| S11   | 5      | S4 with (reboot\$3 reset\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:20 |
| S12   | 21     | S4 same (reboot\$3 reset\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR               | OFF     | 2005/11/14 17:20 |

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| S13 | 0      | S4 with (partition adj reset\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/14 17:44 |
| S14 | 3      | S4 with (partition near6 reset\$4)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/14 17:45 |
| S15 | 154839 | processors ((many multiple plurality) adj processors)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 08:08 |
| S16 | 4156   | (many multiple plurality) adj partitions   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 08:09 |
| S17 | 709    | S15 near6 partition  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 08:10 |
| S18 | 88     | S16 same S17   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 08:10 |
| S19 | 5      | S18 same reset\$3  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 08:10 |
| S20 | 6      | S18 same reset\$4  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 10:10 |
| S21 | 15     | ("20020144177"   "4903194"  <br>"5018060"   "5297269"   "5604882"<br>  "5615334"   "5623635"  <br>"5652885"   "6012127"   "6088770"<br>  "6170044"   "6189078"  <br>"6314501"   "6463510"  <br>"6470429").PN. OR ("6826653").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR           | OR | OFF | 2005/11/15 08:15 |
| S22 | 6      | "314214".ap.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 10:10 |
| S23 | 91     | S15 with hypervisor\$1   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 10:43 |

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|-----|------|--|--|----|-----|------------------|
| S24 | 1    | S23 with reset   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 10:43 |
| S25 | 3    | S23 same reset   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 10:43 |
| S26 | 4    | S23 same reset\$4  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 10:43 |
| S27 | 1358 | S15 with reset\$4  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:38 |
| S28 | 5    | S27 with (processor\$1 adj<br>(address\$2 pointer\$1 location\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:35 |
| S29 | 903  | S15 near6 reset\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:38 |
| S30 | 0    | S29 near6 (processor\$1 adj<br>(address\$2 pointer\$1 location\$1))  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:38 |
| S31 | 0    | S29 same ((list buffer queue stack<br>cache) near10 (processor\$1 adj<br>(address\$2 pointer\$1 location\$1))) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:40 |
| S32 | 13   | S29 same (processor\$1 adj<br>(address\$2 pointer\$1 location\$1))   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:47 |
| S33 | 1    | (processors near8 reset\$4) with (list<br>adresses)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:48 |
| S34 | 999  | (processors near8 reset\$4)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:49 |
| S35 | 1    | processors near8 reset\$4 near8 list   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:49 |

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| S36 | 0     | processors near8 reset\$4 near8<br>adresses   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:49 |
| S37 | 5     | processors near8 reset\$4 near8<br>adresses   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | QR | OFF | 2005/11/15 11:49 |
| S38 | 184   | S34 and "713"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:53 |
| S39 | 162   | S29 and "713"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:54 |
| S40 | 32    | S29 same (list addresses)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:38 |
| S41 | 0     | S40 and 713/&.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 11:54 |
| S42 | 60    | (build\$3 creat\$3 mak\$3) near4 (list<br>queue stack) near4 (processors)                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:40 |
| S43 | 7     | (build\$3 creat\$3 mak\$3) near4 (list<br>queue stack) with (processor\$1<br>near3 (addresses locations)) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:42 |
| S44 | 43231 | (build\$3 creat\$3 mak\$3) near4 (list<br>queue stack)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:42 |
| S45 | 20    | (build\$3 creat\$3 mak\$3) near4 (list<br>queue stack) same (processor\$1<br>near6 addresses)             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:49 |
| S46 | 43231 | (build\$3 creat\$3 mak\$3) near4 (list<br>queue stack)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:50 |
| S47 | 2113  | (build\$3 creat\$3 mak\$3) near10<br>((address\$2 location\$1) near3 (list<br>queue stack))               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:05 |

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| S48 | 22   | S47 same processors  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:55 |
| S49 | 157  | partition\$1 with ((build\$3 creat\$3 mak\$3) near4 (list queue stack))                    | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:59 |
| S50 | 6    | S49 with processors  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:56 |
| S51 | 157  | partition\$1 with ((build\$3 creat\$3 mak\$3) near4 processor\$1)                          | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 12:59 |
| S52 | 130  | partition\$1 near10 ((build\$3 creat\$3 mak\$3) near4 processor\$1)                        | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:04 |
| S53 | 1360 | (build\$3 creat\$3 mak\$3) adj10<br>(((address\$2 location\$1) near3 (list queue stack)))  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:35 |
| S54 | 4    | S53 with processors  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:06 |
| S55 | 55   | S53 and "713"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:13 |
| S56 | 24   | partition\$1 near6 (list near6 processor\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:13 |
| S57 | 1    | (build\$3 creat\$3 mak\$3) adj10 ((list queue satck) near3 (reset adj register\$1))        | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:36 |
| S58 | 1    | (build\$3 creat\$3 mak\$3) with ((list queue satck) near3 (reset adj register\$1))         | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:36 |
| S59 | 1    | (build\$3 creat\$3 mak\$3) near10<br>((list queue satck) near3 (reset\$4 adj register\$1)) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:37 |

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| S60 | 1     | (build\$3 creat\$3 mak\$3) near10<br>((list queue stack) near3 (reset\$4<br>adj register\$1))           | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:37 |
| S61 | 3     | (list queue stack) near3 (reset\$4<br>adj register\$1)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:38 |
| S62 | 2     | (list) with (reset\$4 adj register\$1)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:39 |
| S63 | 3843  | list near3 processor\$1   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:39 |
| S64 | 0     | S63 with (reset\$4 adj register\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:40 |
| S65 | 236   | S63 with (register\$1)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:40 |
| S66 | 2     | S65 with partition\$1   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 13:41 |
| S67 | 700   | partitions with (processors ((many<br>multiple plurality) adj processors))                              | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 14:24 |
| S68 | 11    | S67 with reset\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 14:25 |
| S69 | 11    | build\$3 near5 list near5 register  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:46 |
| S70 | 10613 | (build\$3 generat\$3 creat\$3 mak\$3)<br>near3 (list\$3 tabl\$3) near5<br>(address\$2 id\$1 identif\$4) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:55 |
| S71 | 42    | S70 with reset\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:50 |

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| S72 | 1      | S71 same (processors ((many multiple plurality) adj processors) multi\$processor\$1)        | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:48 |
| S73 | 2      | S70 with (reset\$4 near5 register\$1)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:51 |
| S74 | 468    | S70 with (register\$1)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:51 |
| S75 | 1      | S74 same (processors ((many multiple plurality) adj processors) multi\$processor\$1)        | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:51 |
| S76 | 19     | S74 and "713"/\$.ccls.  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:52 |
| S77 | 112702 | (build\$3 generat\$3 creat\$3 mak\$3) near3 (list\$3 tabl\$3)                               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:55 |
| S78 | 283    | S77 near10 ((register\$1 processor\$1) near3 (address\$2 location\$1))                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 15:56 |
| S79 | 492    | hypervisor  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:14 |
| S80 | 21     | S79 with ((build\$3 generat\$3 creat\$3 mak\$3) near3 (list\$3 tabl\$3) )                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:17 |
| S81 | 4      | S79 with ((build\$3 generat\$3 creat\$3 mak\$3) near3 (list\$3 tabl\$3) near3 processor\$1) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:15 |
| S82 | 92228  | ((build\$3 generat\$3 creat\$3 mak\$3) near3 (list table))                                  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 07:56 |
| S83 | 2713   | S82 near10 processor\$1   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:18 |

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| S84 | 169     | S82 near10 ((location\$1 register\$1 address\$2) near6 processor\$1)                           | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:20 |
| S85 | 11      | S82 near10 ((location\$1 register\$1 address\$2) near6 processors)                             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:23 |
| S86 | 43      | S82 same ((location\$1 register\$1 address\$2) near6 processors)                               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/15 17:23 |
| S87 | 122048  | (build\$3 generat\$3 creat\$3 mak\$3) near10 processor\$1                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 07:58 |
| S88 | 13504   | S87 near10 (location\$1 register\$1 address\$2)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 07:57 |
| S89 | 3964462 | (build\$3 generat\$3 creat\$3 mak\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 07:59 |
| S90 | 10032   | S89 near10 ((location\$1 register\$1 address\$2) near6 processor\$1)                           | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 07:59 |
| S91 | 8743    | S89 near6 ((location\$1 register\$1 address\$2) near6 processor\$1)                            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:00 |
| S92 | 4287870 | (build\$3 generat\$3 creat\$3 mak\$3 stor\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:00 |
| S93 | 12922   | S92 near6 ((location\$1 register\$1 address\$2) near3 processor\$1)                            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:01 |
| S94 | 10055   | S92 near3 ((location\$1 register\$1 address\$2) near3 processor\$1)                            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:03 |
| S95 | 109     | (stor\$3 sav\$3) near3 (memory buffer cache) near3 (processor\$1 adj (location\$1 address\$2)) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:14 |



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| S96      | 4525  | processor\$1 adj (location\$1 address\$2)                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:15 |
| S97      | 288   | S96 near3 register\$1  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:15 |
| S98      | 18902 | processor\$1 adj2 (location\$1 address\$2 register\$1)         | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:19 |
| S99      | 430   | S98 near3 (list\$3 table)                                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:17 |
| S10<br>0 | 97    | S99 near6 (build\$3 generat\$3 creat\$3 mak\$3 stor\$3 sav\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:17 |
| S10<br>1 | 126   | S98 near3 (list\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:18 |
| S10<br>2 | 7931  | processor\$1 adj2 register\$1                                  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:20 |
| S10<br>3 | 752   | S102 near3 (address\$2 location\$2)                            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:22 |
| S10<br>4 | 525   | S102 near3 address\$2  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:20 |
| S10<br>5 | 1272  | S102 near3 (list\$3 stor\$3 gather\$3)                         | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:21 |
| S10<br>6 | 100   | S105 near3 address\$2  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:21 |
| S10<br>7 | 389   | S102 adj3 (address\$2 location\$2)                             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:23 |

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| S108 | 47    | S107 adj6 (build\$3 generat\$3 creat\$3 mak\$3 stor\$3 sav\$3) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:28 |
| S109 | 122   | processor\$1 adj3 (register adj address\$2)                    | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:28 |
| S110 | 7     | (list\$3 stor\$3 sav\$3) adj6 S109                             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/16 08:29 |
| S111 | 0     | "5717942".ap.  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 15:51 |
| S112 | 1     | "5717942".pn.  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:05 |
| S113 | 14395 | register\$1 adj (address\$2 location\$1)                       | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:18 |
| S114 | 106   | S113 near3 (build\$3 creat\$3 construct\$3 mak\$3 )            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:09 |
| S115 | 9     | S114 near3 (list table structure)                              | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:10 |
| S116 | 3     | reset adj (register\$1 adj (address\$2 location\$1))           | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:24 |
| S117 | 1912  | reset adj register\$1  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:24 |
| S118 | 13    | S117 near3 (list table structure)                              | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:27 |
| S119 | 10    | processor\$1 adj S117  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:27 |

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| S12<br>0 | 0      | S119 same (list\$3 table structure build\$3 creat\$3 construct\$3 mak\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:38 |
| S12<br>1 | 0      | S119 same (where list\$3 table structure build\$3 creat\$3 construct\$3 mak\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:38 |
| S12<br>2 | 4      | S119 same (where list\$3 table structure build\$3 creat\$3 construct\$3 mak\$3 location\$1 address\$2)                               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:40 |
| S12<br>3 | 116088 | register\$1 near10 (where list\$3 table structure build\$3 creat\$3 construct\$3 mak\$3 location\$1 address\$2)                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:41 |
| S12<br>4 | 121    | (reset adj register\$1) near10 (where list\$3 table structure build\$3 creat\$3 construct\$3 mak\$3 location\$1 address\$2)          | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:45 |
| S12<br>5 | 6      | "077947".ap.   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/19 16:45 |
| S12<br>6 | 38     | ("4300192"   "5144551"   "5163147"   "5210844"   "5321825"   "5345590"   "5396609"   "5416921"   "5423044").PN. OR ("5564040").URPN. | US-PGPUB;<br>USPAT;<br>USOCR           | OR | OFF | 2005/11/21 15:52 |
| S12<br>7 | 1      | "4,843,541".pn.  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/21 17:35 |
| S12<br>8 | 8      | (reset\$4 adj code) near10 firmware  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 08:35 |
| S12<br>9 | 895    | (reset\$4) near6 firmware  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 08:36 |
| S13<br>0 | 495    | (reset\$4) near3 firmware  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 08:36 |
| S13<br>1 | 11     | S130 with (saved stored)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 08:36 |

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| S13<br>2 | 701 | reset\$4 adj code   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:31 |
| S13<br>3 | 58  | S132 near10 (memory)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:41 |
| S13<br>4 | 0   | S132 near10 (read\$only adj<br>memory)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:41 |
| S13<br>5 | 0   | S132 with (read\$only adj memory)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:41 |
| S13<br>6 | 640 | execution with (read\$only adj<br>memory)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:41 |
| S13<br>7 | 397 | execution near10 (read\$only adj<br>memory)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:42 |
| S13<br>8 | 14  | execution near10 (read\$only adj<br>memory) near10 (main adj<br>memory)                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:44 |
| S13<br>9 | 0   | execution near10 (to adj read\$only<br>adj memory) near10 (from adj main<br>adj memory)                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:44 |
| S14<br>0 | 0   | execution near10 (switched turned<br>moved) near10 (read\$only adj<br>memory) near10 (main adj<br>memory) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:46 |
| S14<br>1 | 14  | execution near10 (read\$only adj<br>memory) near10 (main adj<br>memory)                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:45 |
| S14<br>2 | 0   | execution near10 (switched turned<br>moved) near10 (to adj read\$only<br>adj memory)                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:46 |
| S14<br>3 | 0   | execut\$4 near10 (switched turned<br>moved) near10 (to adj read\$only<br>adj memory)                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:46 |

|          |       |   |  |    |     |                  |
|----------|-------|---|--|----|-----|------------------|
| S14<br>4 | 0     | execut\$4 near10 (switch\$3 turn\$3<br>mov\$3) near10 (to adj read\$only<br>adj memory) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:47 |
| S14<br>5 | 0     | execut\$4 near10 (switch\$3 turn\$3<br>mov\$3) near10 (to adj read\$only)               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:47 |
| S14<br>6 | 66251 | execut\$4 near10 (switch\$3 turn\$3<br>mov\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:47 |
| S14<br>7 | 95773 | execut\$4 near10 (switch\$3 turn\$3<br>mov\$3 chang\$3)                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:47 |
| S14<br>8 | 1494  | S147 near10 ((read adj only adj<br>memory) rom)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:49 |
| S14<br>9 | 0     | S147 near10 (to adj ((read adj only<br>adj memory) rom))                                | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:48 |
| S15<br>0 | 129   | S148 same reset\$3  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 09:49 |
| S15<br>1 | 7     | cell near10 (reset adj register)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 10:09 |
| S15<br>2 | 53    | processor\$1 near10 (reset adj<br>register)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 10:09 |
| S15<br>3 | 598   | reset near3 list  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:47 |
| S15<br>4 | 9     | S153 near3 register\$1  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:44 |
| S15<br>5 | 851   | reset\$4 near3 list   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:45 |

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| S15<br>6 | 25     | S155 near3 register\$1                | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:45 |
| S15<br>7 | 2999   | register\$1 near3 list                | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:47 |
| S15<br>8 | 11     | S157 near3 reset                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:47 |
| S15<br>9 | 5310   | last near3 list                       | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:48 |
| S16<br>0 | 212    | S159 near10 (execut\$3 perform\$3)    | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:48 |
| S16<br>1 | 0      | S160 near10 reset\$4                  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:48 |
| S16<br>2 | 7      | S160 near10 code                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:56 |
| S16<br>3 | 29311  | (build\$3 creat\$3 mak\$3) near5 list | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 13:59 |
| S16<br>4 | 175    | S163 near5 register\$1                | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:00 |
| S16<br>5 | 516224 | processor\$1                          | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:10 |
| S16<br>6 | 7741   | S165 near3 reset\$4                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:02 |
| S16<br>7 | 91     | S166 near6 itself                     | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:07 |

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|----------|--------|---|--|----|-----|------------------|
| S16<br>8 | 2      | S167 near6 (next last\$2)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:02 |
| S16<br>9 | 825    | S166 near6 after  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:07 |
| S17<br>0 | 5      | S169 near6 itself   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:07 |
| S17<br>1 | 518989 | processor\$1 multi\$processor\$1<br>((plurality many multiple) adj<br>processor\$1) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:23 |
| S17<br>2 | 10326  | S171 near6 reset\$4   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:13 |
| S17<br>3 | 130    | S172 near6 itself   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:12 |
| S17<br>4 | 1      | S173 near6 last   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:12 |
| S17<br>5 | 76     | S171 near6 (reset\$4 adj3 itself)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:16 |
| S17<br>6 | 7      | S175 near10 (after last)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:14 |
| S17<br>7 | 655    | (reset\$4 adj3 itself) near6 (after<br>last)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:19 |
| S17<br>8 | 28     | S177 same processor\$1  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:17 |
| S17<br>9 | 0      | (reset\$4 adj3 itself) near6 (after<br>last) near6 (all others)                     | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:20 |

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|----------|-------|---|--|----|-----|------------------|
| S18<br>0 | 12    | (reset\$4 adj3 itself) near6 (after last) near6 (every)             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:21 |
| S18<br>1 | 12    | ((reboot\$3 reset\$4) adj3 itself) near6 (after last) near6 (every) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:22 |
| S18<br>2 | 14    | ((reboot\$3 reset\$4) adj5 itself) near6 (after last) near6 (every) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:22 |
| S18<br>3 | 298   | S171 same (((reboot\$3 reset\$4) adj5 itself))                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:24 |
| S18<br>4 | 110   | S171 near10 (((reboot\$3 reset\$4) adj5 itself))                    | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:24 |
| S18<br>5 | 0     | S171 same ((after adj6 all) with (reset\$3 adj6 itself))            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:26 |
| S18<br>6 | 0     | ((after adj6 all) with (reset\$3 adj6 itself))                      | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:26 |
| S18<br>7 | 0     | ((after adj6 (all others)) with (reset\$3 adj6 itself))             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:26 |
| S18<br>8 | 0     | ((after adj6 (all others)) with ((reset\$3 reboot\$3) adj6 itself)) | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:26 |
| S18<br>9 | 29760 | after adj6 (reset\$3 reboot\$3)                                     | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:27 |
| S19<br>0 | 403   | S189 with (others all list table)                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:27 |
| S19<br>1 | 7     | S190 with (itself last)   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:28 |



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| S19<br>2 | 94   | system adj abstraction adj layer                     | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:54 |
| S19<br>3 | 29   | S192 with firmware                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:44 |
| S19<br>4 | 2    | S193 same partition\$3                               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:43 |
| S19<br>5 | 27   | S192 near10 firmware                                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:44 |
| S19<br>6 | 1    | S195 near10 partition\$3                             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:44 |
| S19<br>7 | 4    | system adj abstraction adj layer adj<br>firmware     | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 14:54 |
| S19<br>8 | 24   | (system adj abstraction adj layer).<br>clm.          | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 15:01 |
| S19<br>9 | 24   | (system adj abstraction adj layer)<br>near6 firmware | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 15:02 |
| S20<br>0 | 0    | (from adj virtual) same (to adj<br>main)             | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 15:58 |
| S20<br>1 | 2930 | virtual near6 main                                   | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:01 |
| S20<br>2 | 0    | S201 with (to and from)                              | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 15:59 |
| S20<br>3 | 157  | S201 with (switch\$3 chang\$3)                       | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:00 |

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| S20<br>4 | 71    | S203 and g06f\$                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:00 |
| S20<br>5 | 6001  | (virtual and main) near6 memory | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:02 |
| S20<br>6 | 17091 | virtual near6 memory            | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:02 |
| S20<br>7 | 71496 | main near6 memory               | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:02 |
| S20<br>8 | 1653  | S206 with S207                  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:03 |
| S20<br>9 | 56    | S208 with (switch\$3 chang\$3)  | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:03 |
| S21<br>0 | 49    | S209 and g06f\$                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:07 |
| S21<br>1 | 0     | S209 same reset                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:08 |
| S21<br>2 | 19    | S208 same reset                 | US-PGPUB;<br>USPAT;<br>EPO;<br>IBM_TDB | OR | OFF | 2005/11/22 16:08 |